

Docket #: Holmes.N-01

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In the Claims:

1. (currently amended) A screed assembly apparatus for smoothing a surface of poured concrete, said apparatus comprising: a screed frame, and mounted thereon, a striker for engaging and spreading the poured concrete, and a rotatable auger ~~having a length of between 8 and 12 feet and a cylindrical diameter of approximately 5.5 inches~~, for moving the concrete longitudinally along the screed frame, the auger providing a pair of intertwined continuous spiral flight coils ~~each approximately 1 7/8 inches high and spaced apart by approximately 4.5 inches~~, the striker spaced to one side of the auger and in parallel thereto; auger mounting means; and motive power means engaged for rotating the auger.

2. (currently amended) A poured concrete screeding auger comprising: a cylindrical body ~~of between 8 and 12 feet in length and having a diameter of approximately 5.5 inches~~, supporting on an outer surface thereof, dual intertwined continuous spiral flight coils ~~each approximately 1 7/8 inches high and spaced apart by approximately 4.5 inches~~, the coils extensive between ends of the cylindrical body without interruption.

3. (currently amended) A screeding method for smoothing poured concrete, the method comprising the steps of: mounting a striker and a rotatable, ~~approximately 5.5 inch diameter, cylinder of between 8 and 12 feet in length in parallel on a screed frame~~; intertwining continuous dual spiral flight coils ~~of approximately 1 7/8 inches height and 4.5 inch spacing on an outside surface of the cylinder~~ uninterruptedly between ends of the cylinder to form an auger; positioning the striker spaced to one side of the auger and in parallel thereto; positioning the auger partially immersed in the poured concrete; and rotating the auger for removal of an excess portion of the poured concrete while drawing the auger and the striker in a lateral direction so as to smooth the surface of the poured concrete.

4. (cancelled) The screeding method of claim 3 comprising the further steps of fixing a pair of end blocks in ends of the auger; extending opposing rods from the end blocks

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longitudinally and engaging keyed apertures in the opposing rods with a motive means for rotating the auger.

5. (cancelled) A screed assembly apparatus for smoothing poured concrete, said apparatus comprising: a screed frame, and mounted thereon, a striker for engaging and spreading the poured concrete, and a rotatable auger for moving the concrete longitudinally along the screed frame, the auger providing a pair of intertwined spiral flight coils each approximately 1-7/8 inches high, the striker spaced to one side of the auger and in parallel thereto; auger mounting means; and motive power means engaged for rotating the auger.

6. (cancelled) The apparatus of claim 5 wherein the flight coils are spaced apart by approximately 4.5 inches